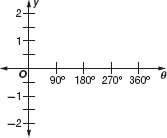
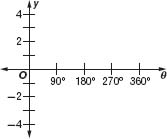
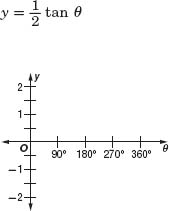
NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Section \_\_\_\_\_\_\_

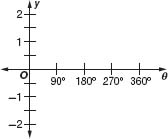
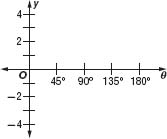
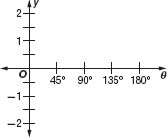
**Graphing Trigonometric Functions**

**Find the amplitude and period of each function. Then graph the function.**

1. *y* = 2 cos *θ*  
     
     
   
2. *y* = 4 sin *θ*  
     
     
   



3.

1. *y* = sin 3*θ*  
     
     
   
2. *y* = tan 2*θ*  
     
     
   
3. *y* = cos 2*θ*  
     
     
   
4. 